

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	2	"6675118".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 17:11
S4	2	"6493853".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 17:12
S3	2	"6732339".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 17:12
S6	8	("6675118" or "6732339" or "6493853" or "6499129").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 18:14
S5	2	"6499129".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 18:14
S9	4	S7 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 18:15
S8	26810	noise and immunity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 18:15
S7	22	worst adj case adj vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 19:15

## EAST Search History

S10	42	worst adj2 case adj2 vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/10 19:16
S12	58585	noise and propagation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:40
S13	11	S11 and S12	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:41
S15	1	S13 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:42
S14	8731	input and glitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:42
S11	43	worst adj2 case adj2 vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:50
S18	1	S14 and S17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:51
S17	20	S12 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:51

## EAST Search History

S19	2293	worst with case with (input vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:52
S16	283	worst with case with vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:52
S20	309	S12 and S19	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 16:53
S21	50	S14 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:00
S23	1961	S12 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:01
S22	13474	worst adj case same (input vector signal)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:01
S25	93	S23 and S24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:02
S24	1926	glitch with (input vector)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:02

## EAST Search History

S27	16	S25 and S26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:03
S26	46606	(crosstalk agressor victim coupling) same noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/11 17:03
S28	1	"6405348".PN.	USPAT; USOCR	OR	ON	2006/07/11 17:14
S30	1	"6536022".PN.	USPAT; USOCR	OR	ON	2006/07/11 17:15
S29	1	"6405348".PN.	USPAT; USOCR	OR	ON	2006/07/11 17:15
S31	4950	noise and worst and case and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 10:56
S32	31389	propagation and (output input ) and vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 10:58
S33	843	victim and (attacker aggressor)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 10:59
S35	9381	(waveform curve) and immunity and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 11:00
S34	29	S31 and S32 and S33	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 11:00

## EAST Search History

S36	10	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 11:01
S37	1	"5535133".PN.	USPAT; USOCR	OR	ON	2006/07/12 13:57
S38	1	"5568395".PN.	USPAT; USOCR	OR	ON	2006/07/12 13:58
S39	3165	cell same input same output and noise and propagation and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:24
S40	232	worst with case same vector and noise and (gate logic circuit cell)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:26
S41	9	S39 and S40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:27
S42	2155	noise and width and glitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:28
S44	1160	worst adj2 case same (vector analysis) and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:41
S43	4	S41 and S42	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:41

## EAST Search History

S45	2892	(circuit cell gate) and (input output) and (attacker aggressor victim) and (coupling induced)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:43
S47	89	S44 and S45	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:44
S46	1268	propagation and noise and glitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 14:44
S48	49	S47 and S46	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:03
S50	640	worst adj case with (vector analysis) and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:04
S49	1474	worst adj case with (vector analysis)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:04
S51	189	worst adj case with (vector analysis) and noise and propagation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:05
S53	43	worst adj case with (vector analysis) and noise and propagation and (aggressor victim attacker) and width	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:06

## EAST Search History

S52	48	worst adj case with (vector analysis) and noise and propagation and (aggressor victim attacker)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:06
S56	81	worst adj2 case with vector and input and output and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:37
S55	207	worst adj2 case with vector and input and output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:37
S54	269	worst adj2 case with vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:37
S58	3	worst adj2 case with vector and input and output and noise and propagation and (attacker aggressor and victim)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:40
S59	1	worst adj2 case with vector and input and output and noise and propagation and (attacker aggressor and victim) and (cell gate circuit) same (input output)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:41
S60	72	worst adj2 case same vector and input and output and noise and propagation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:47
S57	17	worst adj2 case with vector and input and output and noise and propagation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:47

## EAST Search History

S62	22	worst adj case adj vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:54
S61	10	worst adj2 case same vector and input and output and noise and propagation and glitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:54
S64	942678	(gate circuit cell) same input same output	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:56
S65	3107	(aggressor attacker victim) and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:57
S66	2050	propagation and glitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:58
S67	22	S63 and S64	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 15:59
S69	4	S63 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 16:00
S68	1	S67 and S65	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 16:00

## EAST Search History

S70	4	worst adj2 case adj2 vector and noise adj2 immunity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 16:02
S63	43	worst adj2 case adj2 vector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/12 16:02
S71	66	worst adj2 case with vector same determin\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:29
S72	32	worst adj2 case with vector same determin\$3 and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:48
S75	12	worst adj2 case with vector same determin\$3 and noise and propagation and input	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:49
S74	1	worst adj2 case with vector same determin\$3 and noise and propagation and glitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:49
S73	12	worst adj2 case with vector same determin\$3 and noise and propagation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 13:49
S78	5	worst adj2 case with vector and noise and immunity and transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 15:40

## EAST Search History

S77	4	worst adj2 case with vector and noise same immunity and transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 15:40
S76	8	worst adj2 case with vector and noise same immunity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 15:41
S79	8	worst adj2 case with vector and noise adj immunity	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 15:42
S81	5	worst adj2 case same vector and noise adj immunity and glitch and transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 15:44
S80	5	worst adj2 case same vector and noise adj immunity and glitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/15 15:44
S82	1242	worst adj2 case and (vector or input) and glitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:15
S84	33	worst adj2 case and (vector or input) and glitch and noise and cross-talk	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:16
S83	895	worst adj2 case and (vector or input) and glitch and noise	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 13:16
S85	1	"5481695".PN.	USPAT; USOCR	OR	ON	2006/07/17 13:18

## EAST Search History

S88	1	"5828580".PN.	USPAT; USOCR	OR	ON	2006/07/17 13:19
S87	1	"5596506".PN.	USPAT; USOCR	OR	ON	2006/07/17 13:19
S86	1	"5535133".PN.	USPAT; USOCR	OR	ON	2006/07/17 13:19
S89	1	worst adj2 case adj2 vector and immunity and transition and point	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:05
S91	1	worst adj2 case adj2 vector and immunity and curve and height and width and threshold adj voltage and glitch	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:07
S90	1	worst adj2 case adj2 vector and immunity and curve and height and width and threshold adj voltage	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:07
S92	1	worst adj2 case adj2 vector and height and width and waveform and glitch and transition	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:08
S93	2	worst adj2 case same vector and height and width and waveform and glitch and transition and sequential	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/17 14:09
S1	2	"20060015831"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:10
L1	2352	716/4.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:39

## EAST Search History

L3	7	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:44
L2	24	worst adj2 case with vector and noise and propagat\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/07/19 09:44